

DEFORMABLE MIRROR WITH PERIMETER WIRING

ABSTRACT OF THE DISCLOSURE

A deformable mirror for an adaptive optics system includes a number of electrodes for causing deformation of the mirror. An insulating layer and a layer of conductive traces over the electrodes allow the connection points for the electrodes to be moved to a perimeter region of the mirror, which facilitates connecting the mirror to a circuit board or other equipment. In one implementation, the deformable mirror is coupled to a circuit board by a strip connector (e.g., a zebra strip connector), which is maintained in a compressed state by a retaining plate.